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PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## **NEW UTILITY** PATENT APPLICATION **TRANSMITTAL**

(only for new nonprovisional applications under

	Attorney Docket Number	21153-6421	T <sub>O</sub>	
	First Named Inventor	Sol P. DiJaili		
Title		Lasing Semiconductor Optical Amplification With Output Monitor And Control		
	Express Mail Label No.	EL951620705US	65	

APPLICATION ELEMENTS  1. See Transmittal Form (in duplicate) 2. Applicant claims small entity status. See 37 CFR 1.27 3. Specification Total Pages 36   Certified Copy of Priority Document(s) (if foreign priority is claimed) 9. Power of Attorney or Authorization of Agent 10. 37 CFR 3.73(b) Statement Profit of Descriptive Title of the Invention	37 CFR 1.53(b))	Express Mail Label No. EL951620705US			
2. Applicant claims small entity status. See 37 CFR 1.27 3. Specification Total Pages 36 (preferred arrangement set forth below) Descriptive Title of the Invention Cross Reference(s) to Related Case(s) Statement Regarding Fed sponsored R & D Background of the Invention Brief Summary of the Invention Claim or Claims Brief Description of the Drawing(s) Claim or Claims Claim or Claims Abstract of the Disclosure  Application Request under 35 U.S.C. Total Sheets Signed statement attached deleting inventor(s) named in the prior application. Signed statement attached deleting inventor(s) named in the prior application. Explication Data Sheet. See 37 CFR 1.76 ADDRESS TO: Box Patent Application Commissioner for Patents Washington, D.C. 20231  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisition prior application. Examiner: Continuation   Divisional   Continuation-in-part (CIP) of prior application pates.  19. Corporation on the prior application on the prior application. Examiner: Continuation   Divisional   Continuation-in-part (CIP) of prior application pates.  19. Corporation formation: Examiner: Continuation   Divisional   Continuation-in-part (CIP) of prior application pates.  19. Corporation from which an action of supplied under Box Sb. is considered a part of the disclosure of the accompanying continuing or divisional application nation is supplied under Box Sb. is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. Correspondence of the prior application of the short part of the prior application in the short part of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted dapplication and is hereby incorporated by reference. The incorporation can only be relied	APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS			
perferred arrangement set forth below    Descriptive Title of the Invention     Cross Reference(s) to Related Case(s)     Statement Regarding Fed sponsored R & D     Background of the Invention     Brief Description of the Drawing(s)     Detailed Description of the Drawing(s)     Detailed Description     Claim or Claims     Abstract of the Disclosure     Amount of Drawing(s) (35 U.S.C. Total Sheets   11     11	2. Applicant claims small entity status.	8. Certified Copy of Priority Document(s) (if foreign priority			
ADDRESS TO: Box Patent Application Commissioner for Patents Washington, D.C. 20231  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS   Customer Number and Bar Code Label  Name (Print/Type) Michael V. North Registration No. (Attorney/Agent) 46,963	3. Specification Total Pages 36  (preferred arrangement set forth below)  Descriptive Title of the Invention  Cross Reference(s) to Related Case(s)  Statement Regarding Fed sponsored R & D  Background of the Invention  Brief Summary of the Invention  Brief Description of the Drawing(s)  Detailed Description  Claim or Claims  Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. Total Sheets 111  5. Oath or Declaration  a. New Declaration  Executed (original)  b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR	10.			
Washington, D.C. 20231  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP) of prior application No:/_   Prior application information: Examiner: Group/Art Unit:   For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    19. CORRESPONDENCE ADDRESS   Customer Number and Bar Code Label   O0758   Registration No. (Attorney/Agent)   46,963		Box Patent Application			
Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/					
Name (Print/Type) Michael V. North Registration No. (Attorney/Agent) 46,963	Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/  Prior application information: Examiner: Group/Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
Name (Print/Type) Michael V. North Registration No. (Attorney/Agent) 46,963					
mortal violation in the contract of the contra	Customer Number and Bar Code Label  00758				
Signature March 4, 2002	Name (Print/Type) Michael V. North	Registration No. (Attorney/Agent) 46,963			
	Signature M/while H	Date March <u>4</u> , 2002			

PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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2. CLAIMS		1		(37 CFR 1	.129(a))	
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103/ <b>\$18</b> 203/ <b>\$9</b>	Claims in excess of 20					
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SUBMITTED BY	Michael V No45		<del> </del>		Complete (if applicable)	
Typed or Printed Name	Michael V. North	/			Reg. Number 46,963	
Signature Da / Data Hamb / 2000						

<sup>†</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	med Inventor	Sol P. DiJaili
Title	Lasing Semiconductor Optical Amplifier With Output Power Monitor and Control	
Atty Docket Number		21153-06421

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 6, 2002

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Michael V. North / Reg. No. 46,963
Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

21153/06421/DOCS/1231003.1